

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,019,043 B2
APPLICATION NO. : 10/611949
DATED : March 28, 2006
INVENTOR(S) : Hiroshi Maehara

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1

Line 15, "ronmental" should read --ronment--.

COLUMN 3

Line 15, "hexasulfiric" should read --hexasulfuric--.

COLUMN 4

Line 9, "trifluoroemethylsulfonic" should read --trifluoromethylsulfonic--.

COLUMN 6

Line 58, hydroxpropionic" should read --hydroxypropionic--.

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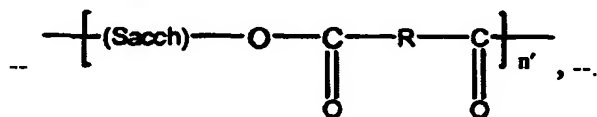
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 8

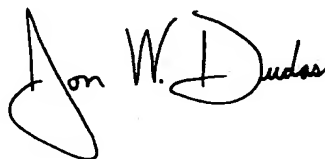
Line 2, "decomposed;" should read --decomposition;--; and

Line 45, " $\text{--} \left[(\text{Sacch}) \text{--} \text{O} \text{--} \underset{\text{O}}{\underset{||}{\text{C}}} \text{--} \text{R} \text{--} \underset{\text{O}}{\underset{||}{\text{C}}} \right]_{n'}$ " should read



Signed and Sealed this

Seventeenth Day of October, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office